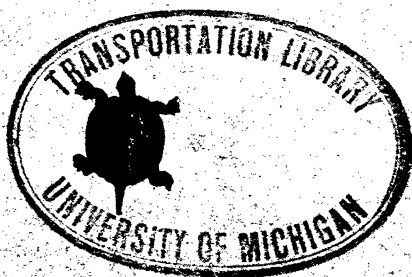


# **ANNUAL REPORT**

**OF THE**

## **Detroit & Mackinac Railway Company**



**For the Fiscal Year Ending December 31st**

**1919**



# **ANNUAL REPORT**

**OF THE**

## **Detroit & Mackinac Railway Company**



**For the Fiscal Year Ending December 31st**

**1919**



## *DIRECTORS AND OFFICERS*

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### *BOARD OF DIRECTORS*

HENRY K. McHARG .....	Stamford, Conn.	
HENRY K. McHARG, JR. ....	Stamford, Conn.	
WALTON FERGUSON .....	Stamford, Conn.	✓
JAMES BROWN MABON .....	New York, N. Y.	✓
JAMES McNEIL .....	New York, N. Y.	

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### *OFFICERS*

HENRY K. McHARG, President, Stamford, Conn.  
JAMES McNEIL, Secy.-Treas., 40 Wall Street, New York, N. Y.  
CHARLES E. GLASS, Auditor, Detroit, Mich.  
JAMES McNAMARA, General Counsel, Detroit, Mich.

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**General Office: 301 Journal Building, Detroit, Mich.**

# DETROIT & MACKINAC RAILWAY COMPANY

## PRESIDENT'S ADDRESS

New York, March 23, 1920.

To the Stockholders of the Detroit & Mackinac Ry. Co.:

Since the last annual report published and up to the first of March, 1920, your property remained in the hands of the United States Administration under a contract entered into by the Director General of Railroads on March 29th, 1918, agreeing to pay as annual rental \$310,664.04. From time to time the government has advanced a sufficient sum to pay the interest on the first and mortgage bonds of the Company, the 5% dividend on the preferred stock and 2½% for the year on the common stock. All additions and betterments to the property are charged against the rental due from the government, and our Corporate Auditor figures that up to the first of March there is due our Company approximately from the rental and other sources by the Government, \$140,000.

One thousand tons 85-lb. steel rails were bought during the past year and placed in the track. The corporation sold the Emerson Gravel Pit, receiving for the same \$27,500, and reserving, on the part of the railroad, enough of the pit to insure us all ballast needed in the future. The figures of Government operation are appended hereto for the information of the stockholders.

Under the Railroad Bill passed by Congress, the railroads were allowed to elect, if they choose, the guarantee of the Government in regard to earnings under the contract for the six months' period from March first to September first, 1920, and this Company has elected to avail itself of this privilege, so that one-half of the yearly compensation under the contract entered into with the Government, as stated above, will be due, say, on the first of September, 1920, no matter what the earnings of the property may be.

The hope and belief is that the railroads of the country will be allowed increases in compensation by the Interstate Commerce Commission, under the provisions of said Bill.

Your property is mortgaged and capitalized at such a low rate per mile, it would seem as if it could successfully operate when the property is turned back to you without restrictions.

Respectfully yours,

HENRY K. MCHARG,  
President.

# DETROIT & MACKINAC RAILWAY COMPANY

## AUDITOR'S OFFICE

Detroit, Mich., Feb. 21, 1920.

HENRY K. McHARG, ESQ.,  
President.

Dear Sir:—I submit herewith statements embodying Corporate Transactions during the year ending December 31, 1919, as well as Statistics showing, for comparative purposes and continuity of historical data, the results of Federal operations for the year 1919 as reported by the United States Railroad Administration.

TABLE A—Corporate Condensed General Balance sheet for year compared with previous year.

TABLE B—Corporate Income Account.

TABLE C—Particulars of Bonded debt of the Corporate Company.

TABLE D—United States Railroad Administration Income Account Statement.

TABLE E—Corporate Comparative Financial Statement.

TABLE F—Corporate Earnings and Expenses for years 1915-16-17.—  
United States Railroad Administration Earnings and Expenses for 1918 and 1919.

TABLE G—United States Railroad Administration Earnings and Expenses by months.

TABLE H—United States Railroad Administration operating expenses.

TABLE I—Mileage.

TABLE J—Classification of freight tonnage, United States Railroad Administration, 1918 and 1919.

TABLE K—United States Railroad Administration Statistics for years 1918 and 1919.

TABLE L—Equipment.

TABLE M—Spurs, sidings and branches taken up and built during the year.

Respectfully,

C. E. GLASS,  
Auditor.

TABLE - A

## DETROIT &amp; MACKINAC RAILWAY COMPANY

CONDENSED GENERAL BALANCE SHEET AS OF DECEMBER 31, 1919, AND COMPARISON WITH CONDENSED  
GENERAL BALANCE SHEET AS OF DECEMBER 31, 1918, SHOWING INCREASE AND DECREASE.

ASSETS.		Items.	Total.	Increase.	Decrease.
<b>Investments.</b>			\$6,790,158.74		
Investment in Road and Equipment.....		\$6,674,884.40		\$ 49,687.32	
Miscellaneous Physical Property .....		15,274.34			
Other Investments .....		100,000.00			\$ 1,062.50
<b>Current Assets.</b>			10,503.68		
Cash .....		2,407.82			4,036.66
Special Deposits .....		6,780.00		4,140.00	
Miscellaneous Accounts Receivable .....		1,315.86			2,359.27
<b>U. S. Government.</b>			1,372,597.31		
Standard Return .....		621,328.08		310,664.04	
Cash, December 31, 1917 .....		109,599.61			
Agents' Balance, December 31, 1917 .....		24,919.56			
Material and Supplies, December 31, 1917 .....		381,369.11		161,875.17	
Assets, December 31, 1917, collected .....		69,263.13		868.39	
Property retired and not replaced .....		62,939.20		62,939.20	
Accrued Depreciation on Equipment .....		103,178.62		50,522.62	
<b>Deferred Assets.</b>			608.63		
Working Fund Advances .....		608.63			62.18
Total .....			\$8,173,868.36	\$633,176.13	

# **T A B L E A—(CONTINUED)**

## **LIABILITIES.**

Capital Stock.			
Common Stock.....	\$2,000,000.00	\$2,950,000.00	
Preferred Stock.....	950,000.00		
Long Term Debt.		2,300,000.00	
Funded Debt Unmatured.....	2,300,000.00		
Current Liabilities.		172,135.56	
Loans and Bills Payable.....	157,000.00	57,000.00	228.05
Traffic and Car Service Balances.....	193.93		542.97
Audited Accounts Payable.....	494.96		
Interest Matured Unpaid.....	6,780.00		
Unmatured Interest Accrued.....	7,666.67	4,140.00	
U. S. Government.		823,413.30	
Cash Advanced from Washington.....	285,200.00	210,200.00	
Revenue Prior to January 1, 1918.....	14,337.44	9,729.21	
Expenses Prior to January 1, 1918.....	25,123.57	4,690.78	
Corporate Transactions.....	164,662.25	47,585.61	5,765.31
Liabilities, December 31, 1917, paid.....	241,140.05	51,213.56	
Additions and Betterments.....	92,949.99		
Unadjusted Credits.		918,126.80	
Tax Liability.....	17,420.07		2,038.53
Operating Reserves.....	2,862.93		
Accrued Depreciation—Road.....	166,424.75		
Accrued Depreciation—Equipment.....	391,576.57		
Equipment Depreciation Suspense.....	103,178.62	50,522.62	1,528.12
Other Unadjusted Credits.....	236,663.86	230,808.47	
Corporate Surplus.		1,010,192.70	
Additions to property through Appropriated Surplus Not Specifically Invested.....	817,477.43	49,787.32	100,000.00
Appropriated surplus not specifically invested.....	192,715.27	27,601.54	
Profit and Loss. Credit balance.....			
Total.....		\$8,173,868.36	



# TABLE — B

## DETROIT & MACKINAC RAILWAY COMPANY

### CORPORATE INCOME ACCOUNT STATEMENT FOR FISCAL YEAR ENDING DECEMBER 31, 1919.

Income from Lease of Road (standard return).....		\$310,664.04
General Expenses .....		6,705.92
Net Income from Lease of Road.....		\$303,958.12
Expenses Miscellaneous Operations .....		141.41
Net Income from Lease of Road.....		\$303,816.71
Miscellaneous Non-Operating Income .....	\$ 10,651.79	
Income from Funded Securities .....	4,145.00	
Income from Unfunded Securities .....	512.58	15,309.37
Gross Income .....		\$319,126.08
Taxes—Federal .....	\$ 17,218.13	
Miscellaneous Income Charges .....	13,893.55	
Interest on Unfunded Debt .....	8,580.19	
Total Charges, excluding Interest.....		39,691.87
Balance before deducting Interest .....		\$279,434.21
Interest on Bonded Debt .....		92,000.00
Net Income .....		\$187,434.21
Dividend Appropriation of Income .....	\$ 97,500.00	
Income Appropriated for Investment in Physical Property .....	49,687.32	
Total Appropriations .....		147,187.32
Surplus .....		\$ 40,246.89

### Profit and Loss Account.

Credit Balance, January 1st, 1919.....		\$165,113.73
Credit Balance Transferred from Income.....		40,246.89
Sale of Outside Property .....		29,252.49
Miscellaneous Debits .....	614.87	
Old Claims paid .....	41,282.97	
Credit Balance Carried to Balance Sheet.....	192,715.27	
		\$234,613.11
		\$234,613.11

**TABLE — C.**

**DETROIT & MACKINAC RAILWAY COMPANY**

**PARTICULARS OF BONDED DEBT.**

Class of Bonds	Amount Outstanding	INTEREST		Interest Accrued During Year	Principal Due
		Rate	When Payable		
First Lien	\$1,050,000 00	4 %	June and December	\$42,000 00	June 1, 1995
Mort.	1,250,000 00	4 %	June and December	50,000 00	June 1, 1995
	\$2,300,000 00			\$92,000 00	

# TABLE—D.

INCOME ACCOUNT, DETROIT & MACKINAC RAILROAD, UNITED STATES RAILROAD ADMINISTRATION, DECEMBER 31, 1919, COMPARED WITH FISCAL YEAR ENDED DECEMBER 31, 1918.

	1919.	1918.	Increase.	Decrease.
Average mileage operated .....	381.90	381.90		
<b>Operating Revenues.</b>				
Freight .....	\$1,188,803.81	\$1,128,352.23	\$ 60,451.58	
Passenger .....	401,038.95	325,346.77	75,692.18	
Excess Baggage .....	2,951.00	2,405.61	545.39	
Parlor and Chair Car .....	1,704.28	13.25	1,691.03	
Mail .....	32,506.63	32,261.75	244.88	
Express .....	35,451.81	48,133.33		\$ 12,681.52
Other Passenger Train .....	549.09		549.09	
Milk .....	1,074.64	732.08	342.56	
Switching .....	9,044.80	5,318.76	3,726.04	
Special Service Trains .....	855.00	149.80	705.20	
Other Freight Train .....	285.00		285.00	
Station Train and Boat Privileges .....	301.27	486.65		185.38
Storage Freight .....	750.42	403.91	346.51	
Storage Baggage .....	6.95	27.23		20.28
Demurrage .....	7,241.00	9,237.00		1,996.00
Telegraph and Telephone .....	4.75	88.25		83.50
Rents of Building and Other Property .....	1,036.48	1,062.58		26.10
Miscellaneous .....	3,755.62	3,014.59	721.03	
Total Operating Revenue .....	\$1,687,341.50	\$1,557,033.79	\$130,307.71	
<b>Operating Expenses.</b>				
Maintenance of Way and Structures .....	\$ 268,161.27	\$ 273,425.92		\$ 5,264.65
Maintenance of Equipment .....	412,637.57	384,717.72	\$ 27,919.85	
Maintenance of Equipment—Depreciation .....	51,661.83	52,656.00		994.17
Traffic .....	32,195.55	26,521.45	5,674.10	
Transportation .....	808,087.13	687,756.64	120,330.49	
General .....	108,350.67	63,380.13	44,970.54	
Transportation for Investment—Credit .....	1,468.20			1,468.20
Total Operating Expenses .....	\$1,679,625.82	\$1,488,457.86	\$191,167.96	

**T A B L E — D . ( C O N T I N U E D )**

Net Operating Revenues .....	\$ 7,715.68	\$ 68,575.93	\$ 60,860.25
Railway Tax Accruals .....	92,631.89	99,785.45	7,153.56
Uncollectible Railway Revenues .....	1.29	1,581.06	1,579.77
<b>Railway Operating Income</b> .....	<b>\$ 84,917.50</b>	<b>\$ 32,790.58</b>	<b>\$ 52,126.92</b>
Interest Rental on Rails, etc., Leased .....	813.82	14.29	766.68
Interest on Bank Balance .....	2,233.30	2,999.98	1,586.94
Miscellaneous Income .....	5,340.12	6,927.06	
<b>Total Income</b> .....	<b>\$ 76,530.26</b>	<b>\$ 22,849.25</b>	<b>\$ 53,681.01</b>
Equipment Rents .....	8,277.27	62,109.81	70,387.08
Joint Facility—Rents .....	2,902.94	1,970.00	1,631.59
Interest on Unfunded Debt .....	1,631.59		19,091.47
Miscellaneous Income Charges .....	4,732.59	23,824.06	
<b>Surplus</b> .....	<b>\$ 78,803.59</b>	<b>\$ 65,054.62</b>	<b>\$ 143,858.21</b>

**Ratio of Each Class of Expenses to Total Operating**

**Revenues.**

Maintenance of Way and Structures .....	15.89%	17.56%	1.67%
Maintenance of Equipment .....	27.52	28.09	.57
Traffic .....	1.91	1.70	
Transportation .....	47.90	44.17	.21%
<b>General</b> .....	<b>6.42</b>	<b>4.07</b>	<b>3.73</b>
Transportation for Investment Credit .....	.09		2.35
	99.55	95.59	3.96

**Bold face type denotes deficit.**

# TABLE - E.

## DETROIT & MACKINAC RAILWAY COMPANY

### COMPARATIVE FINANCIAL STATEMENT.

Current Assets.	Dec. 31, 1917.	Dec. 31, 1918.	Dec. 31, 1919.
Cash .....	\$ 8,154.27	\$ 6,444.48	\$ 2,407.82
Special Funds .....	104,165.34	.....	6,780.00
Due from Station Agents and Others..	50,396.95	3,675.13	1,315.86
Traffic Balances .....	27,751.72	.....	.....
Material and Supplies .....	219,211.93	.....	.....
Prepaid and Deferred Charges .....	182.29	670.81	608.63
U. S. Government Standard Return..	.....	310,664.04	621,328.08
U. S. Government Assets, December 31, 1917 .....	.....	422,407.85	751,269.23
Totals.....	\$ 409,862.50	\$ 743,862.31	\$1,383,709.62
Less Current Liabilities.			
Audited Vouchers and Pay Rolls.....	\$ 118,890.31	\$ 1,037.93	\$ 494.96
Notes Payable .....	.....	100,000.00	157,000.00
Accrued Taxes, Interest and Traffic Balances .....	112,336.67	27,547.25	32,060.67
U. S. Government Liabilities, December 31, 1917, paid.....	.....	246,905.36	241,140.05
U. S. Government Corporate Transactions .....	.....	258,854.09	582,273.25
Totals.....	\$ 231,226.98	\$ 634,344.63	\$1,012,968.93
Net Assets .....	\$ 178,635.52	\$ 109,517.68	\$ 370,740.69
Capital Assets.			
Cost of Road .....	\$5,645,787.93	\$5,766,466.60	\$5,687,663.46
Cost of Equipment .....	946,240.49	975,067.32	987,220.94
Miscellaneous Property .....	.....	.....	15,274.34
U. S. Government Fourth Liberty Loan Bonds .....	.....	.....	100,000.00
Totals.....	\$6,592,028.42	\$6,741,533.92	\$6,790,158.74
Net Assets .....	\$6,770,663.94	\$6,851,051.60	\$7,160,899.43
Representing—			
Bonds Issued—First Lien.....	\$1,050,000.00	\$1,050,000.00	\$1,050,000.00
Bonds Issued—Mortgage .....	1,250,000.00	1,250,000.00	1,250,000.00
Stock Issued—Common .....	2,000,000.00	2,000,000.00	2,000,000.00
Stock Issued—Preferred .....	950,000.00	950,000.00	950,000.00
Reserves .....	662,626.48	668,147.76	664,042.87
Other Unadjusted Credits.....	.....	.....	236,663.86
Additions to Property through Income and Surplus .....	725,986.25	767,790.11	817,577.43
Surplus .....	132,051.21	165,113.73	192,715.27
Totals.....	\$6,770,643.94	\$6,851,051.60	\$7,160,899.43

**TABLE F.**  
**DETROIT & MACKINAC RAILWAY COMPANY**  
**REVENUES AND EXPENSES BY YEARS**

	1915	Per Cent.	1916	Per Cent.	1917	Per Cent.	1918	Per Cent.	1919	Per Cent.
<b>REVENUES—</b>										
Freight .....	\$ 695,580.42	64.57	\$ 786,082.44	66.86	\$ 891,381.03	66.00	\$1,128,352.23	72.47	\$1,188,803.81	70.46
Passenger .....	303,072.26	28.13	310,506.15	26.41	346,441.54	25.65	325,346.77	20.90	401,038.95	23.76
Mail .....	34,326.19	3.19	35,884.00	3.05	33,469.79	2.48	32,261.75	2.07	32,506.63	1.93
Express .....	20,075.31	1.86	20,712.34	1.76	43,904.54	3.26	48,133.33	3.09	35,451.81	2.10
Other Sources .....	24,263.06	2.25	22,541.90	1.92	35,253.54	2.61	22,939.71	1.47	29,540.30	1.75
<b>Total.....</b>	<b>\$ 1,077,317.24</b>	<b>100%</b>	<b>\$1,175,726.83</b>	<b>100%</b>	<b>\$1,350,450.44</b>	<b>100%</b>	<b>\$1,557,033.79</b>	<b>100%</b>	<b>\$ 1,687,341.50</b>	<b>100%</b>
<b>EXPENSES—</b>										
Maint. Way and Structures .....	\$ 135,504.78	17.07	\$ 132,936.76	16.67	\$ 165,830.06	15.48	\$ 273,425.92	18.37	\$ 268,161.27	15.97
Maint. Equipment .....	200,024.61	25.20	207,414.26	26.01	290,691.58	27.14	437,373.72	29.39	464,299.40	27.64
Traffic .....	24,667.77	3.11	25,042.67	3.14	28,300.48	2.64	26,521.45	1.77	32,195.55	1.91
Transportation .....	398,888.66	50.26	398,010.46	49.90	537,754.59	50.21	687,756.64	46.21	808,087.13	48.11
Miscellaneous Operation .....	1,138.04	.14	987.68	.12	359.09	.13	.....	.....	.....	.....
General .....	33,511.55	4.22	33,192.45	4.16	47,103.59	4.40	63,380.13	4.26	108,350.67	6.03
Transpn. for Investment-Gr .....	.....	.....	.....	.....	.....	.....	.....	.....	1,468.20	00.34
<b>Total.....</b>	<b>\$ 793,735.41</b>	<b>100%</b>	<b>\$ 797,584.28</b>	<b>100%</b>	<b>\$ 1,071,039.39</b>	<b>100%</b>	<b>\$1,488,457.86</b>	<b>100%</b>	<b>\$ 1,679,625.82</b>	<b>100%</b>
Net Earnings .....	283,581.83	24.32	378,142.55	32.16	279,411.05	20.69	68,575.93	4.41	7,715.68	00.45
Taxes .....	82,490.65	7.66	97,506.07	8.29	99,295.13	7.35	99,785.45	6.41	92,631.89	5.49
Net Earnings, less Taxes .....	201,091.18	18.66	280,636.48	23.87	180,115.92	13.34	*31,209.52	2.00	*84,916.21	5.03

\* Deficit.

Note—1918 and 1919 are Federal Administration figures.

# TABLE-G.

## DETROIT & MACKINAC RAILROAD

UNITED STATES RAILROAD ADMINISTRATION.

### STATEMENT OF OPERATING REVENUES AND OPERATING EXPENSES FOR FISCAL YEAR ENDING DECEMBER 31, 1919

#### OPERATING REVENUES

Oper. Revenues	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Freight .....	\$ 63,954.44	\$ 71,352.02	\$103,550.84	\$ 78,678.76	\$ 89,739.84	\$ 98,395.57	\$115,534.07	\$103,966.32	\$110,871.45	\$141,473.96	\$112,754.34	\$ 98,532.20
Passenger .....	29,165.74	23,320.12	28,541.91	31,495.06	32,500.01	29,745.95	38,256.75	40,522.25	31,933.90	41,125.23	35,036.88	39,395.15
Express .....	2,662.24	3,081.51	2,968.43	<b>5,896.07</b>	3,204.94	3,622.84	2,525.82	3,530.32	4,724.75	4,492.78	5,034.71	5,499.54
Mail .....	2,806.86	2,700.00	2,700.00	2,700.00	2,700.00	2,700.00	2,698.77	2,700.00	2,699.00	2,700.00	2,700.00	2,702.00
Other Sources .....	2,196.09	3,211.12	1,505.91	2,288.76	2,335.27	2,025.10	2,236.82	2,455.07	2,220.00	3,732.19	2,405.98	.....
Totals .....	\$100,785.37	\$103,664.77	\$139,267.09	\$109,266.51	\$130,480.06	\$136,489.46	\$161,252.23	\$153,173.96	\$152,449.10	\$193,524.16	\$157,931.91	\$149,056.88

#### OPERATING EXPENSES

Oper. Expenses	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Maint. Way & Str. ....	\$ 18,190.96	\$ 16,807.74	\$ 18,769.67	\$ 21,865.27	\$ 27,694.04	\$ 23,603.98	\$ 16,685.32	\$ 31,169.81	\$ 28,098.73	\$ 27,826.68	\$ 11,344.19	\$ 26,104.88
Maint. Equipment .....	44,152.51	36,627.41	36,934.85	29,528.74	40,577.93	32,890.32	28,075.44	37,030.92	43,471.99	39,628.20	39,302.81	56,078.28
Traffic .....	5,057.77	2,886.20	7,977.88	1,148.04	3,374.36	2,129.34	<b>111.71</b>	<b>1,237.26</b>	5,351.36	2,037.91	1,692.90	1,888.76
Transportation .....	65,134.69	57,119.10	64,283.35	77,300.02	61,279.85	62,430.90	60,554.45	56,453.12	60,941.39	67,793.65	66,139.26	108,657.35
General .....	19,542.35	12,880.30	19,874.39	9,021.33	10,785.76	5,223.36	1,668.74	<b>6,235.32</b>	16,889.09	4,741.62	5,493.15	6,997.70
Totals .....	\$152,078.28	\$126,320.75	\$147,840.14	\$138,863.40	\$143,711.94	\$126,277.90	\$106,872.24	\$117,181.27	\$154,752.56	\$142,028.06	\$123,972.31	\$199,726.97
Net Revenue .....	<b>\$51,292.91</b>	<b>\$22,655.98</b>	<b>\$ 8,573.05</b>	<b>\$29,596.89</b>	<b>\$13,231.88</b>	10,211.56	\$ 54,379.99	\$ 35,992.69	<b>\$ 2,303.46</b>	\$ 51,496.10	\$ 33,959.60	<b>\$50,670.09</b>
Prop. Exp. to Revenue	150.89%	121.85%	106.16%	127.09%	110.14%	92.51%	66.26%	76.48%	101.55%	73.39%	78.50%	134.04%

Bold face type denotes deficit.

**DETROIT & MACKINAC RAILROAD**  
UNITED STATES RAILROAD ADMINISTRATION.

**TABLE — H.**  
**OPERATING EXPENSES.**

**Maintenance of Way and Structures.**

	1919.	Increase.	Decrease.
Superintendence .....	\$ 19,380.28	\$ 12,583.45	
Roadway Maintenance .....	16,134.53	2,343.45	
Bridges, Tréssles and Culverts .....	7,367.93		\$6,311.12
Ties .....	37,287.32	5,046.21	
Rails .....	20,731.51	20,731.51	
Other Track Material .....	6,598.41		4,891.58
Ballast .....	<b>3,292.85</b>		9,466.74
Track Laying and Surfacing .....	118,703.72	5,275.01	
Right of Way Fences .....	3,102.15		1,134.10
Crossings and Signs .....	2,904.02	1,127.61	
Station and Office Buildings .....	6,577.89		806.15
Railway Buildings .....	417.03	170.14	
Water Stations .....	5,161.19	2,195.35	
Fuel Stations .....	1,142.21		1,099.10
Shops and Enginehouses .....	3,362.95		1,844.94
Coal and Ore Wharves.....	115.97	115.97	
Telegraph and Telephone Lines .....	6,645.85	2,842.22	
Signals and Interlockers .....	<b>3,914.55</b>		8,207.53
Miscellaneous Structures .....	1.39		29.97
Roadway Machines .....	1,803.99		10,229.64
Small Tools and Supplies .....	5,003.97	1,181.12	
Removing Snow, Ice and Sand.....	11,826.23		16,635.07
Injuries to Persons .....	832.07	286.57	
Insurance .....	214.29		364.79
Stationery and Printing .....	252.42	36.47	
Other Expenses .....	211.18	211.18	
Maintaining Joint Tracks, Yards and Other Facilities—Dr. ....	841.89	273.54	
Maintaining Joint Tracks, Yards and Other Facilities—Cr. ....	1,251.72		1,401.46
Total.....	\$268,161.27		\$5,264.65

**Bold face type denotes credit.**



# DETROIT & MACKINAC RAILROAD

UNITED STATES RAILROAD ADMINISTRATION.

## DETROIT & MACKINAC RAILROAD

UNITED STATES RAILROAD ADMINISTRATION.

### OPERATING EXPENSES—(Continued.)

#### Maintenance of Equipment.

	1919.	Increase.	Decrease.
Superintendence .....	\$ 18,384.13	\$ 6,378.80	
Shop Machinery .....	4,669.51	1,049.50	
Steam Locomotives—Repairs .....	135,098.34	12,309.14	
Steam Locomotives—Depreciation .....	11,742.98		\$ 125.02
Steam Locomotives—Retirements .....	509.59	158.57	
Freight Train Cars—Repairs .....	216,778.80	15,714.96	
Freight Train Cars—Depreciation .....	30,010.69		869.15
Freight Train Cars—Retirements .....	<b>2,768.71</b>		<b>2,768.71</b>
Passenger Train Cars—Repairs .....	35,079.57	1,994.60	
Passenger Train Cars—Depreciation .....	8,779.20		
Work Equipment—Repairs .....	2,913.42		4,203.61
Work Equipment—Depreciation .....	1,128.96		
Injuries to Persons .....	877.89		621.28
Stationery and Printing .....	789.40	234.58	
Other Expenses .....	511.13		2,121.20
Maintaining Joint Equipment at Ter- minals—Credit .....	205.50	205.50	
<b>Total.....</b>	<b>\$464,299.40</b>	<b>\$ 26,925.68</b>	

#### Traffic.

Superintendence .....	\$ 24,191.86	\$ 7,012.96	
Outside Agencies .....	400.86	250.39	
Advertising .....	778.92	624.92	
Traffic Associations .....	2,422.74	1,204.82	
Industrial and Immigration Bureaus.....			200.00
Insurance .....	.26	.26	
Stationery and Printing .....	4,393.66		2,342.22
Other Expenses .....	7.25		877.03
<b>Total.....</b>	<b>\$ 32,195.55</b>	<b>\$ 5,674.10</b>	

Bold face type denotes credit.

# DETROIT & MACKINAC RAILROAD

## UNITED STATES RAILROAD ADMINISTRATION.

### OPERATING EXPENSES—(Continued.)

#### Transportation.

	1919.	Increase.	Decrease.
Superintendence .....	\$ 48,137.08	\$ 11,649.96	
Despatching Trains .....	11,583.15	3,118.78	
Station Employees .....	125,079.12	17,558.25	
Weighing, Inspection and Demurrage			
Bureaus .....	1,733.82	803.22	
Station Supplies and Expenses .....	5,721.67		234.83
Yardmasters and Yard Clerks .....	6,721.18	1,169.82	
Yard Conductors and Brakemen .....	22,789.24	2,017.54	
Yard Enginemen .....	16,037.22	3,614.49	
Fuel for Yard Locomotives .....	19,869.04		1,060.35
Water for Yard Locomotives .....	1,299.55	98.62	
Lubricants for Yard Locomotives .....	312.43	98.26	
Other Supplies for Yard Locomotives.....	266.53	163.56	
Enginehouse Expenses—Yard .....	3,323.00	910.30	
Yard Supplies and Expenses .....	385.73		975.35
Operating Jt. Yards and Terminals—Dr.	12,621.73	10,267.09	
Operating Jt. Yards and Terminals—Cr.	1,803.92	1,788.14	
Train Enginemen .....	83,394.89	16,248.99	
Fuel for Train Locomotives.....	180,006.52		12,538.39
Water for Train Locomotives.....	12,682.18	2,485.95	
Lubricants for Train Locomotives .....	1,723.60		468.48
Other Supplies for Train Locomotives.....	833.58		185.06
Enginehouse Expenses—Train .....	31,255.57	6,035.49	
Trainmen .....	94,912.72	11,967.86	
Train Supplies and Expenses .....	51,685.08	9,445.68	
Drawbridge Operation .....	2,901.53	447.86	
Telegraph and Telephone Operation.....	5,222.01	1,927.87	
Stationery and Printing .....	9,034.71	2,641.43	
Other Expenses .....	174.29	82.35	
Operating Jt. Tracks and Facilities—Dr.	9,543.94	3,608.44	
Operating Jt. Tracks and Facilities—Cr.	2,591.09	1,481.68	
Insurance .....	216.23		8.80
Clearing Wrecks .....	1,650.40		699.86
Damage to Property .....	38,114.25	36,972.96	
Damage to Live Stock on Right of Way....	848.39	429.97	
Loss and Damage—Freight .....	14,382.56	3,851.93	
Loss and Damage—Baggage .....	85.25	82.90	
Injuries to Persons .....	<b>2,066.05</b>		7,928.14
Total.....	\$808,087.13	\$120,330.49	

**Bold face type denotes credit.**

**DETROIT & MACKINAC RAILROAD**  
**UNITED STATES RAILROAD ADMINISTRATION.**  
**OPERATING EXPENSES—(Continued.)**

<b>General</b>			
	1919.	Increase.	Decrease.
Salaries and Expenses of General Officers .....	\$ 8,346.00	.....	\$4,130.13
Salaries and Expenses of Clerks and Attendants .....	74,765.84	\$ 50,857.19	
General Office Supplies and Expenses.....	6,308.34	3,132.08	
Law Expenses .....	8,029.97	.....	3,981.34
Insurance .....	189.31	173.04	
Pensions .....	697.50	222.50	
Stationery and Printing .....	8,734.36	6,506.01	
Valuation Expenses .....	1,128.47	.....	7,317.02
Other Expenses .....	114.09	.....	528.58
General Joint Facilities—Dr. ....	36.79	36.79	
<b>Total.....</b>	<b>\$108,350.67</b>	<b>\$ 44,970.54</b>	
Transportation for Investment—Cr. ....	1,468.20	1,468.20	
<b>Summary.</b>			
Maintenance of Way and Structures.....\$	268,161.27	.....	\$5,264.65
Maintenance of Equipment .....	464,299.40	26,925.68	
Traffic .....	32,195.55	5,674.10	
Transportation—Rail Line .....	808,087.13	120,330.49	
General .....	108,350.67	44,970.54	
Transportation for Investment—Cr.....	1,468.20	1,468.20	
<b>Total.....</b>	<b>\$1,679,625.82</b>	<b>\$191,167.96</b>	

**TABLE—I**  
**STATEMENT OF MILEAGE, DECEMBER 31, 1919.**

<b>Main Line.</b>	
Bay City to Cheboygan .....	195.20
<b>Branches.</b>	
Omer to Au Gres .....	7.95
Emery Junction to Rose City .....	32.04
Emery Junction to Prescott .....	12.15
Alabaster Junction to Alabaster .....	4.27
Au Sable to Comins .....	49.64
Lincoln Junction to Lincoln .....	14.68
Hillman Junction to Hillman .....	23.30
Rogers City Junction to Rogers City.....	14.41
Various Logging Branches .....	25.65
<b>Total .....</b>	<b>184.09</b>
<b>Total Main Line and Branches.....</b>	<b>379.29</b>
<b>Yard Tracks and Sidings .....</b>	<b>113.59</b>
<b>Total, all Tracks .....</b>	<b>492.88</b>

**Bold face type denotes credit.**

# TABLE-J.

## DETROIT & MACKINAC RAILROAD

### UNITED STATES RAILROAD ADMINISTRATION.

#### CLASSIFICATION OF FREIGHT TONNAGE.

Products of Agriculture—	1919. Tons.	Per Cent.	1918. Tons.	Per Cent.
Grain .....	7,930	.7	7,872	.7
Flour .....	5,733	.5	2,615	.2
Other Mill Products .....	566	.1	787	.1
Hay .....	6,311	.6	17,190	1.6
Fruits and Vegetables .....	7,623	.7	39,244	3.6
Other Products of Agriculture.....	37,643	3.3	214	.....
<b>Total Products of Agriculture</b> .....	<b>65,806</b>	<b>5.9</b>	<b>67,922</b>	<b>6.2</b>
<b>Products of Animals—</b>				
Live Stock .....	20,914	1.8	12,435	1.1
Dressed Meats .....	.....	.....	2,790	.3
Other Packing House Products.....	.....	.....	372	.....
Poultry, Fish and Game .....	330	.1	306	.....
Wool .....	456	.1	799	.1
Hides and Leather .....	6,994	.6	7,638	.7
Other Products of Animals.....	580	.1	69	.....
<b>Total Products of Animals.....</b>	<b>29,274</b>	<b>2.6</b>	<b>24,409</b>	<b>2.2</b>
<b>Products of Mines—</b>				
Anthracite Coal .....	19,933	1.8	1,606	.1
Bituminous Coal .....	46,789	4.1	91,431	8.4
Coke .....	1,159	.1	1,200	.1
Stone, Sand and other like articles	333,742	29.4	299,537	27.6
Other Products of Mines .....	1,633	.1	499	.....
<b>Total Products of Mines.....</b>	<b>403,256</b>	<b>35.5</b>	<b>394,273</b>	<b>36.2</b>
<b>Products of Forests—</b>				
Lumber .....	124,768	11.0	172,040	15.8
Other Products of Forests.....	109,582	9.6	131,302	12.1
<b>Total Products of Forests.....</b>	<b>234,350</b>	<b>20.6</b>	<b>303,342</b>	<b>27.9</b>
<b>Manufactures—</b>				
Petroleum and Other Oils.....	6,150	.5	7,739	.7
Sugar .....	1,056	.1	779	.1
Naval Stores .....	628	.1	48	.....
Iron, Pig and Bloom.....	736	.1	2,465	.2
Iron and Steel Rails.....	4,482	.4	2,348	.2
Other Castings and Machinery.....	2,411	.2	6,007	.6
Bar and Sheet Metal .....	785	.1	392	.....
Cement, Brick and Lime.....	248,609	21.9	121,845	11.3
Agricultural Implements .....	190	.....	13,548	1.2
Wagons, Carriages, Tools, etc.....	462	.....	186	.....
Wines, Liquors and Beers.....	.....	.....	904	.1
Household Goods and Furniture.....	1,137	.1	1,407	.1
Other Manufactures .....	24,471	2.2	.....	.....
<b>Total Manufactures .....</b>	<b>291,137</b>	<b>25.7</b>	<b>157,668</b>	<b>14.5</b>
<b>Miscellaneous Commodities—</b>				
Carloads not specified above.....	41,617	3.7	50,335	4.6
L.C.L. Goods not distributed above	68,761	6.0	90,804	8.4
<b>Grand total, all commodities.....</b>	<b>1,134,201</b>	<b>100.0%</b>	<b>1,088,753</b>	<b>100.0%</b>

# DETROIT & MACKINAC RAILROAD

UNITED STATES RAILROAD ADMINISTRATION.

## TABLE-K

### PASSENGER STATISTICS.

	1919.	1918.
No. of passengers carried.....	319,103	296,968
No. of passengers carried one mile.....	13,688,953	12,093,572
No. of passengers carried one mile per mile of road .....	35,844	32,236
Average distance each passenger carried —(miles) .....	42,898	40,720
Passenger revenue .....	\$ 401,038.95	\$ 325,346.77
Average amount received from each pas- senger .....	1.2568	1.0956
Average receipts, per passenger, per mile .....	.02929	.02690
Total passenger train earnings.....	475,276.40	408,892.79
Passenger earnings per mile of road.....	1,244.50	1,089.94
Passenger earnings, per train mile.....	1.16	1.03
Average No. of passengers per train mile .....	33.37	30.34

### FREIGHT STATISTICS.

No. tons revenue freight carried.....	1,134,201	1,106,920
No. tons carried one mile.....	80,435,731	79,289,070
No. tons carried one mile, per mile of road .....	210,620	211,353
Average distance haul of one ton (miles) .....	70.92	71.6
Total freight revenue .....	\$1,188,803.81	\$1,128,352.23
Average amount received for each ton of freight .....	1.0482	1.0194
Average receipts, per ton, per mile.....	.01478	.01423
Freight revenue, per mile of road.....	3,112.87	2,955.00
Freight revenue, per train mile.....	4.07	3.60
Average No. of tons, per train mile.....	284.51	258.99
Average No. of tons, per loaded car mile..	23.38	21.06
Average No. of cars, per train mile.....	19.42	20.24

### OPERATING STATISTICS

Gross revenue from operation.....	\$1,687,341.50	\$1,557,033.79
Gross revenue from operation, per mile of road .....	4,418.28	4,150.43
Operating expenses .....	1,679,625.82	1,488,457.86
Operating expenses, per mile of road.....	4,398.08	3,967.63
Operating expenses, per train mile.....	2.99	2.57
Net operating revenues .....	7,715.68	68,575.93
Net operating revenues, per mile of road .....	20.20	179.56
Ratio of expenses to earnings.....	99.55 %	95.59 %

**TABLE—L.**

**DETROIT & MACKINAC RAILWAY COMPANY**

**EQUIPMENT.**

<b>Locomotives—</b>	<b>1919</b>	<b>1918</b>
Passenger .....	13	13
Freight .....	19	20
Switching .....	2	2
<b>Totals .....</b>	<b>34</b>	<b>35</b>
<b>Passenger Cars—</b>		
First Class .....	27	27
Combination .....	7	7
Parlor .....	2	2
Cafe .....	1	1
Baggage, Express and Postal .....	8	8
<b>Totals .....</b>	<b>45</b>	<b>45</b>
<b>Freight Cars—</b>		
Refrigerator .....	12	12
Box .....	619	657
Coal .....	430	382
Flat .....	306	381
Stock .....	80	82
<b>Totals .....</b>	<b>1447</b>	<b>1514</b>
<b>In Company's Service—</b>		
Officers and Pay Cars .....	1	2
Derrick Cars .....	1	1
Caboose Cars .....	12	12
Other Road Cars .....	51	53
Snow Plow .....	2	1
Steam Shovel .....	1	1
<b>Totals .....</b>	<b>68</b>	<b>70</b>
<b>Summary—</b>		
Total Number of Locomotives Owned.....	34	35
Total Number of Cars Owned.....	1560	1626

# TABLE—M.

## DETROIT & MACKINAC RAILWAY COMPANY

### STATEMENT OF TRACKS BUILT AND TAKEN UP DURING YEAR 1919.

#### Tracks Built.

		Miles.	Feet.
T. O. 1049	Gravel Pit Spur—Greenbush for D. & M. Ry.....	2	190
1053	Siding for Iosco County Road Commission, one-half mile south of Au Sable .....		509
1055	Spur for S. H. & C. Co., two miles west of Russell.....		480
1056	Spur for S. H. & C. Co., four miles east of Bryant.....		438
1058	Spur for Universal Utilities Co., Alpena.....		304
1059	Spur for Western Cedar Company.....		425
1062	Spur for Roy Richardson, Alpena .....		640
	Peppel Spur for S. H. C. Co., two miles west of Curran....	8	730
	Peppel Spur for Switching Track, for D. & M. Ry.....		735
Total.....		2	3,891

#### Tracks Taken Up.

T. O. 1050	Tracks, Nos. 20-21-16, Rogers City .....	2	416
1054	Horton Spur, 1 mile east of Hardy.....		480
1060	Sugar Bush Spur, 1 $\frac{3}{4}$ miles west of Curran.....		6,600
Total.....		1	4,216

#### Summary.

Tracks built .....	2	3,891
Tracks taken up .....	1	4,216
Increase in trackage .....		4,955

All yard tracks and sidings.











MAP OF  
**DETROIT &  
MACKINAC**  
RAILROAD

